

## **IN THE SPECIFICATION:**

Page 1, before the paragraph beginning on line 3, insert the heading:

-- Field and Background of the Invention --.

Page 2, before the paragraph beginning on line 21, insert the heading:

-- Summary of the Invention --.

Page 4, change the paragraph beginning on line 10 to the following:

--For compensating a non uniform voltage distribution across the process space of the reactor, said thickness will preferably be defined in such a way that:

- the so-called "corrective layer" is the thickest in front of the location in the process space (where the plasma is generated) which is the ~~fares~~ furthest away from the connection location where the radiofrequency generator is connected to said at least one electrode, the distance being measured by following the electrode external surface,
- and said thickness preferably decreases from said process space location, as the distance between the process space location and the connection location on the corresponding electrode decreases. --

Page 6, before the paragraph beginning on line 26, insert the heading:

-- Brief Description of the Drawings --.

Page 7, before the paragraph beginning on line 9, insert the heading:

-- Description of the Preferred Embodiments --.